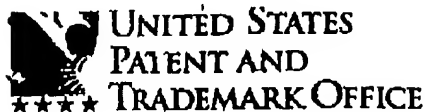


USPTO 9/26/2005 2:39 PM PAGE 7/012 Fax Server
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P. 06

EXHIBIT "A"



9775-130-999

MARCH 04, 2003

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Washington, DC 20231
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PENNIE & EDMONDS LLP
GARY S. WILLIAMS
3300 HILLVIEW AVENUE
PALO ALTO, CA 94304



102274325A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/30/2002

REEL/FRAME: 013452/0163
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHAPIRO, PHILIP D.✓

DOC DATE: 09/21/2002

ASSIGNOR:

CASE, DANIEL K.✓

DOC DATE: 10/29/2002

ASSIGNOR:

NGUYEN, THE' LINH ✓

DOC DATE: 10/29/2002

ASSIGNEE:

FINISAR CORPORATION ✓
1308 MOFFETT PARK DRIVE
SUNNYVALE, CALIFORNIA 94089-1133

SERIAL NUMBER: 10285203-/
PATENT NUMBER:

FILING DATE: 10/30/2002 ✓
ISSUE DATE:

RECEIVED RECORDS

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013452/0163 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
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Attorney Docket Number
9775-0130-999

102274325

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Box Assignment
Washington, DC 20231

Please record the attached original documents or copy thereof.

10/28/02
10/28/02
10/28/02

1. Name of conveying party(ies):
Philip D. Shapiro, Daniel K. Gase and The' Linh
Nguyen

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 21, 2002 and October 29, 2002 respectively

2. Name and address of receiving party(ies):

Name: Finisar Corporation

Address: 1308 Moffett Park Drive

Sunnyvale, CA 94089-1133

Country (if other than USA): _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 29, 2002

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

PENNIE & EDMONDS LLP
3300 Hillview Avenue
Palo Alto, CA. 94304

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:
16-1150

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary S. Williams
Name of Person Signing

31,066
Reg. No.

Signature

October 30, 2002
Date

Total number of pages including cover sheet:

3

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01 FC:0021 40.00 CH

Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231

JOINT

ASSIGNMENT

WHEREAS, WE, Philip D. Shapiro, Daniel K. Case and The' Linh Nguyen, ASSIGNORS, citizens of the United States, the United States and Canada, residing at 2072 Williams Street, Palo Alto, CA 94306, 1407 Casablanca Circle, Gilroy, CA 95020 and 1650 Via Fortuna, San Jose, CA 95120, are the inventors of the invention in SYSTEM FOR CONTROLLING BIAS CURRENT IN LASER DIODES WITH IMPROVED SWITCHING RATES for which we have executed an application for a Patent of the United States

which is executed on _____ even date herewith or _____

X which is identified by Pennie & Edmonds as docket no. 9775-0130-999
which was filed on _____, Application No. _____

and WHEREAS, Finisar Corporation, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

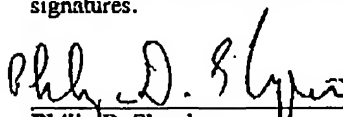
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

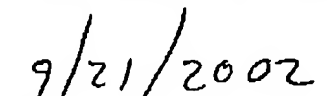
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

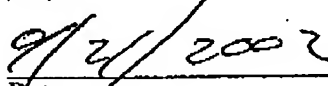
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.


Philip D. Shapiro


Date


Witness:


Date

Daniel K. Case

Date

Witness:

Date

The' Linh Nguyen

Date

Witness:

Date

JOINT

ASSIGNMENT

WHEREAS, WE, Philip D. Shapiro, Daniel K. Case and The' Linh Nguyen, ASSIGNORS, citizens of the United States, the United States and Canada, residing at 2072 Williams Street, Palo Alto, CA 94306, 1407 Casablanca Circle, Gilroy, CA 95020 and 1650 Via Fortuna, San Jose, CA 95120, are the inventors of the invention in SYSTEM FOR CONTROLLING BIAS CURRENT IN LASER DIODES WITH IMPROVED SWITCHING RATES for which we have executed an application for a Patent of the United States

which is executed on _____ even date herewith or _____

X which is identified by Pennie & Edmonds LLP docket no. 9775-0130-999
which was filed on _____, Application No. _____

and WHEREAS, Finisar Corporation, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Philip D. Shapiro

Date

Witness:

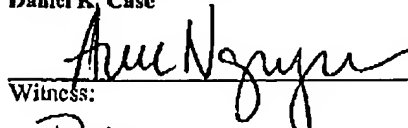
Date



Daniel K. Case

29 OCT 2002

Date



Witness:

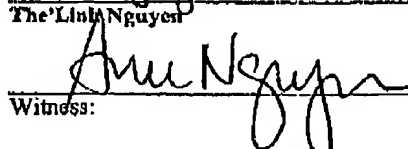
Date



The' Linh Nguyen

OCT. 29, 2002

Date



Witness:

Date

10/21/02

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